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“Wallops, No Other Place Like It”, We Are About Caring

A special young man, Sam Rosenberg from near Chicago, Ill., visited Wallops on October 24.

Five-year old, Sam, has a form of childhood cancer called Neuroblastoma. During the past two years, he has had chemotherapy, radiation, and multiple surgeries and will soon begin an experimental radioisotope treatment.

Before this treatment begins, Sam wanted to go someplace “fun” and selected NASA Wallops. Knowing of his love for NASA, friends contacted the NASA Visitor Center and arranged for his trip. Sam, along with his parents, Rick and Alisa, and 3-year old brother, Jake, was treated to a VIP tour of the facility and Wallops Island.



Alisa, Rick, Jake and Sam Rosenberg boarding the NASA P-3 Orion aircraft with Rich Rogers, Aircraft Office.

Photos by Deanna Shreves.



Jack Vieira, (left), Range and Mission Management Office, explains the operation of the Control Center to Sam, Jake and Alisa Rosenberg.

Ed Bohl, DynCorp, (right), and NASA Pilot, Rich Rogers, show Sam and Jake Rosenberg a “tug” used to move aircraft.



SAFS Team Receives Patent Approval

The Standard Autonomous File Server (SAFS) Team, Susan Semancik, NASA Real-Time Software Engineering Branch and Annette Conger of Computer Sciences Corporation (now of Raytheon Corp), have received patent approval for their concept.

In less than a year, the SAFS Team designed, developed, procured, installed and tested the necessary components in preparation for the QuikSCAT launch on June 19, 1999.

The SAFS system is being used as an autonomous intermediary between ground stations and their data customers who have requirements that can be managed by media distribution. The SAFS improved automated file transfer capability is used at the NASA Ground Network sites at Svalbarb, Norway; Poker Flat Research Range and SAR Facility, Alaska; McMurdo, Antarctica; Wallops Orbital Tracking Station, Va.; and at the central SAFS site at Goddard Space Flight Center, Maryland.

The SAFS System Administrator is Kirt Dankmyer, GHG.

NMSU Juniors Co-op at Wallops



Photo by Betty Flowers

New Mexico State University (NMSU) students Louis Salas (left) and Sam Belt are currently working at Wallops through the NASA Sub-orbital Center of Excellence Program at NMSU in Las Cruces, N.M.

Salas is a junior in electrical engineering. His mentor is Brian Corbin, Microwave Systems Branch. Belt is currently a junior in Mechanical Engineering, and his mentor is Debbie Fairbrother, Balloon Program Office.

Wallops shorts.....

Balloon Launch

A NASA scientific balloon was successfully launched on October 20 from Ft. Sumner, N.M.

The 29.47 million cubic foot balloon carried an upper atmosphere research payload. Drs. H. Pickett of the Jet Propulsion Laboratory and Dr. W. Traub, Harvard University were the principal investigators.

The balloon reached float altitude of 126 thousand feet with a total flight time of 9 hours, 25 minutes. The mission exceeded all preflight minimum requirements, and the science group reported they had excellent data collection.

In the News

Popular Mechanics, November Issue
Harvesting Antimatter – Picture and short article on the BESS balloon payload.

Sky & Telescope, December Issue
CHIPS article



Recycling Counts

Personnel from the Vocational Center in Belle Haven, Va., were recently recognized for their efforts in helping Wallops Flight Facility recycle white paper. Each received a certificate that states: "In appreciation for outstanding service to the Wallops White Paper Recycling Program."



Photo by Tom Burton.

(left to right) Scott Herbert, Charlette Robinson, David Yager, GSFC Deputy Director Bill Townsend, Dana Townsend, and Mapp Bayly. (not pictured) Ramario Trevino, Earnest Upsher, Darren Washington, Martin Abrams, James Brown, Cyrus Clayton and David Downing.

One NASA E-mail

Changes are about to occur to the NASA e-mail system for all Goddard Space Flight Center (GSFC) mail servers and NASA civil servants. Your new address name will be assigned to you. GSFC will guarantee delivery of e-mails to this address starting November 4.

To implement the One NASA e-mail initiative, each GSFC civil servant must identify their new e-mail "name", change the "reply" to address in your email application and change the address books/nicknames, Meeting-Maker, listserv lists, LDAP lookups, or other systems that rely on e-mail addresses that will use a "nasa.gov" address.

Information can be found on the CNE Web page: <http://CNE.gsfc.nasa.gov>, beginning November 2.

ODU Tele-Technet Spring 2003 Classes

The Old Dominion University Tele-Technet Spring 2003 Schedule is online at: <http://web.odu.edu/webroot/orgs/AO/DL/teletechnet.nsf/pages/students> or go to Distance Learning at <http://web.odu.edu/home/distance.html> and click on Degree Programs via Satellite, Student Resources, Spring 2003 Schedule Book.

Upper level courses are designed for students already holding an Associate's Degree or the equivalent. These classes are offered by Old Dominion University and are held at the Cropper Center, Wallops Island, and at the Eastern Shore Community College, Melfa, Va.

For more information, call Jack Bonniwell, Site Director, at 757-824-0763 or 757-787-5590.

Public Forum - "High Speed on the Shore"

A panel of telecommunications professionals and leaders in the Eastern Shore community will meet at Nandua High School on November 7, from 7 to 9 p.m., to discuss the availability of high-speed Internet service for this area.

Currently, most Internet users have a dial-up connection that can be slow and unreliable. You can find out where the Eastern Shore of Virginia currently stands on this issue and what you can do to help by attending this public forum.

The Eastern Shore E-Commerce will offer the following forums at the Old Hare Valley School on Bayside Road in Exmore, Va.

November 5 - Doing Business on e-Bay will be presented for individuals interested in learning more about online auctions. An online demonstration of the registration process, offering items for bid, closing an auction, and corresponding with customers will be covered.

November 12 - Choosing the Right Equipment will help consumers find out what they need to know before the sale. Hands-on demonstrations of scanners, digital cameras, and cell phones will help participants identify their needs in relation to the product.

November 19 - Ask the Experts will be offered for anyone wanting to find out the basics of succeeding at online sales. There will be a question/answer session with a business analyst and a local online merchant.

All forums will be held from 6 to 8 p.m. There is no charge to attend. Seating is limited to 15 people. To reserve a seat, contact Brenda Holden or Jennifer Haycox at (757) 414-0731.

NASA Visitor Center Events

November 2: "Model Rocket Launch"
A model rocket launch will be held at 1p.m.

November 9: "Girl Scout Aerospace Merit Badge Program"

Junior Girl Scouts can complete the requirements for the Aerospace Merit Badge. The program will be from 10 a.m. to 4 p.m. Space is limited and pre-registration is required. Call 757-824-2298 to sign up.

November 30: "Flight Basics"

Learn how airplanes fly in this program beginning at 1 p.m.

The Visitor Center is open from 10 a.m. to 4 p.m., Thursday through Monday. It will be closed Veteran's Day, November 11, and Thanksgiving Day, November 28. For further information, call x2298.

System Safety Fundamentals

November 18-22, 2002

8 a.m. to 4 p.m. daily
Building E-107

Offered at no cost to all NASA and contractor employees.

Course Description

This course gives instruction in the fundamentals of system safety engineering, management and hazard analysis of hardware, software, and operations. Basic concepts and principles of the analytical process are stressed, and guidance is provided on identifying generic hazards, causes, and consequences. The student is introduced to NASA publications and requirements that guide safety analysis as well as to general reference texts on subject areas covered.

Personnel interested in attending should submit a training request to Dwayne Rye Building E-107, Room 305 or fax to x1931. The registration forms can be found on the Safety Office Web Site at: <http://www.wff.nasa.gov/~code803/>

For further information, contact Dwayne Rye at:

darye@pop800.gsfc.nasa.gov or call x1884.

For Sale

2000 Dodge Dakota Club Cab, V6 3.9 Liter, Automatic, 2 Wheel Drive, AC, PS, Tilt Wheel, Cruise Control AM/FM Stereo, Cassette, Dual Front Air Bags, Sliding Rear Window, Wide Tires, 38K Miles, "Excellent" Condition, \$12,500, call (757) 789-5243 and leave a message.

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Editor

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